

PATENT

Atty Docket No. 62747

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What is claimed is:

1. A method for transferring a composition to a load in a mixing chamber comprising:

providing a tank positioned proximate to ground level;

obtaining a composition in the tank to be mixed into the load in the mixing chamber; and

5 transferring the composition to the mixing chamber.

2. The method of claim 1, additionally comprising:

providing water to the tank for wetting the tank before the composition is provided to the tank.

3. The method of claim 1, additionally comprising:

providing water to the tank for wetting the composition before its transfer into the mixing

10 chamber.

4. The method of claim 1, additionally comprising:

providing water to the tank chamber for rinsing the tank after the composition has been transferred to the mixing chamber.

5. The method of claim 1, wherein the composition is liquid.

15 6. The method of claim 2, additionally comprising:

providing water to the tank chamber for rinsing the tank after the composition has been transferred to the mixing chamber.

7. The method of claim 1, wherein the transferring includes pumping.

8. The method of claim 5, wherein the composition is selected from the group consisting of: colors,

20 coloring agents, colorants and pigments

9. The method of claim 1, wherein the mixing chamber is in a ready mix truck, and the mixing chamber is above the tank.

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10. The method of claim 1, wherein the load in the mixing chamber includes concrete.

11. The method of claim 9, wherein the load in the mixing chamber includes concrete.

12. An apparatus for transferring compositions comprising:

a tank;

5 a transferring apparatus in communication with the tank; and

a cover, removably attachable with respect to the tank, the cover moveable between a first position, where the tank is closed and a second position, where the tank is open to the ambient environment.

13. The apparatus of claim 12, additionally comprising:

10 a fluid dispensing apparatus coupled to the cover for providing fluid to the tank.

14. The apparatus of claim 13, wherein the fluid dispensing apparatus includes a nozzle in communication with a fluid transport line.

15. The apparatus of claim 12, wherein the transferring apparatus includes a pump.

16. The apparatus of claim 15, wherein the pump includes a diaphragm pump.

15 17. The apparatus of claim 12, additionally comprising, a support member for receiving and holding the tank proximate to the ground level.

18. The apparatus of claim 15, additionally comprising: a discharge line extending from the pump.

19. The apparatus of claim 18, additionally comprising: a conduit extending from the tank to the pump.

20 20. The apparatus of claim 19, wherein the tank includes a first cylindrical portion, for communication with the cover, and a second conical portion, for communication with the conduit.

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21. The apparatus of claim 14, wherein the fluid transport line is configured for coupling with a source of pressurized water.